



COCHISE COUNTY

COMMUNITY DEVELOPMENT

"Public Programs...Personal Service"

DATE: April 25, 2014
TO: Board of Supervisors
FROM: Karen Riggs, P.E., Director
SUBJECT: Palominas Recharge Project Monitoring Contract

Recommendation: Flood Control District staff recommends that the FCD Board approve the contract for monitoring equipment installation, first year monitoring and reporting for the Palominas Flood Control/Recharge Project.

Background (Brief): The Palominas Recharge Project will provide flood control and recharge in the area to the north and east of Palominas Elementary School. The project will also be monitored to determine the effectiveness of recharge at the site and for various pilot recharge infrastructure that will aid in the design of future recharge projects. Monitoring data will be collected for the first year after all monitoring equipment is installed, and quarterly and annual monitoring reports will be provided.

Fiscal Impact & Funding Sources: The Flood Control District applied for and was awarded a Walton Family Foundation grant for the Palominas Recharge Project in December of 2011. The project is under construction now with an estimated completion by July 1, 2014. The funding for the monitoring contract has been set aside from the approved grant funds in the FCD budget. The county share of the construction and monitoring is 25% of the total. The rest is grant funded. Upon contract approval the County share will be transferred from the FCD to the Walton grant budget fund. The contract maximum is \$203,490 and the County's share of that is \$50,873.

Next Steps/Action Items/Follow-up: Execute contract. The County will have the monitoring equipment installed and begin gathering and monitoring data.

Impact of NOT approving: Monitoring equipment will not be installed and monitoring data will not be collected. There will be no way to determine the effectiveness of the recharge infrastructure. No information will be available to design of future recharge projects. Monitoring is a key component of the project and required by the grant.